SCANNING **Simplified**

The MFX-2590 is the most advanced desktop MFP on the market. Featuring a large, customizable color touch screen interface, high-speed color scanner and utility-free scanning to e-mail, shared PC folders and document management systems, the MFX-2590 simplifies document scanning and routing.

The MFX-2590 enables:

- » Copy, print, fax and color scanning from the desktop
- » Automatic document indexing into a variety of document management systems
- » One-touch color scanning to PC folders, e-mail addresses and FTP
- » Single pass duplex scanning enables scanning at up to 62 images-per-minute (200 dpi)
- » Automatic archiving of machine communication (fax & e-mail) to create audit trails
- » Customized inbound fax routing
- » Integration with network fax servers
- » Produce distribution-ready output using shift-sort document finishing
- » 25 page-per-minute output
- » Standard duplex printing
- » Printing from a variety of operating systems (Windows, Mac, Linux, UNIX, SAP, AS/400)

18.62"

19.92"

20.47"

Copy   Print   Fax   Scan

Network   Duplex   Touch Screen   USB Print / Scan

DEPLOY. DUPLICATE. DIGITIZE. DELIVER.

muratec

MK3216

FEATURES AND BENEFITS

MFX-2590

MFX-2590
w/Optional 500-Sheet
Cassette

USB Host Drive
(print from / scan to)

Shift-Sorting

Scanning Highlights

▷ Scan color documents at up to 600 x 600 dpi. Scan two-sided documents at up to 62 images-per-minute using the single pass duplex scanner.
▷ ScanTag® enables users to maximize their document management investments by enabling the decentralized capture and indexing of documents into a variety of document management systems.
   ScanTag® is certified with the following document management solutions –
▷ DirectScan™ enables users to directly scan documents into PC folders without having to install any additional hardware or software connectors.
▷ Scan documents directly to e-mail addresses. Use the QWERTY keypad to create a custom attachment name (document being scanned), add a subject line and/or text message.
▷ Integrated address book can store up to 2,000 contacts, each containing a fax number, e-mail address and group locations. Mixed broadcasting (fax/e-mail) is supported.
▷ Scan documents directly to a USB flash drive.

Printing Highlights

▷ Deliver single-sided output at 25 pages-per-minute, or duplex at 7 pages-per-minute.
▷ Standard network printing, using the redesigned host-based Muratec Printing System, delivers responsive, high-resolution output.
▷ 50-sheet multipurpose bypass tray is the perfect solution for printing envelopes, labels and more (20-28 lb)
▷ Secure printing suppresses print jobs until a password has been entered on the control panel.
▷ Optional PCL 5e / 6, PostScript3, Direct PDF and XPS.
▷ Optional barcode printing system (supports UPC/EAN, Interleave 25, Code 39, Code 126, PostNet and more).
▷ Store commonly produced documents, such as forms, into the MFX-2590 memory and print them on-demand.
▷ Print documents stored on USB flash drives.
▷ Standard duplex printing.

Copying Highlights

▷ Legal-size platen glass captures multipart forms, carbon papers, plastic identification cards and more.
▷ Card copy mode allows for the seamless copying of two-sided driver's licenses and/or insurance cards.
▷ 6 second first-copy-out-time (FCOT) and 20 second warm-up time.

Faxing Highlights

▷ Route inbound fax documents to another fax location, e-mail address or PC folder.
▷ The e-mail gateway feature enables users to send documents from the MFX-2590 through a network fax server. The operation is transparent to the user by using the same fax interface that is used for sending a traditional fax.
▷ Send documents directly from PC applications using the simple PC fax driver.
▷ System administrators can automatically archive all inbound and outbound communications, including both fax and e-mail, to create an audit trail of usage.
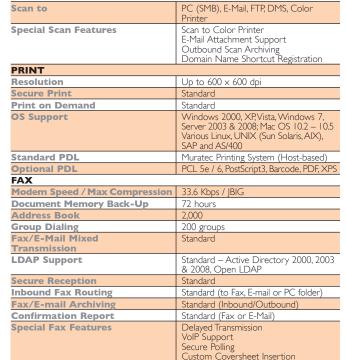
Additional Highlights

▷ "My MFP" mode enables each user to access commonly used features on a single screen, regardless of which mode the feature is located in.
▷ 80-sheet automatic document feeder.
▷ Standard 500-sheet paper cassette (letter/legal). Optional 500-sheet cassette can be added to achieve the maximum paper capacity of 1,050-sheets.
▷ Shift-sorting physically separates each set in a print/copy job to create a distribution-ready stack of documents.

SPECIFICATIONS – MFX-2590

GENERAL

Configuration	Monochrome Multifunction Printer – Standard Copy, Print, Fax and Color Scan
Print Speed (Simplex)	25 pages-per-minute
Print Speed (Duplex)	7 pages-per-minute
Document Feeder	80-sheets
Duplex Scanning	Single pass duplex scanning (standard)
Standard Paper Capacity	500-sheet cassette + 50-sheet multipurpose tray
Maximum Paper Capacity	1,050-sheets (add optional 500-sheet cassette)
Paper Weight (Cassette)	20 - 28 lb.
Paper Weight (Multipurpose Tray)	20 - 28 lb.
Shift-Sorting	Standard
Dimensions (H x W x D) / Weight	18.62 x 20.47" x 19.92" / 57.98 lbs.
Toner Yield	16,000 @ 6% page coverage
Drum Yield	30,000

COPY

Platen Glass	8.5" x 14"
First-Copy-Out-Time (Platen)	6 seconds
First-Copy-Out-Time (DADF)	12 seconds
Warm-up Time	20 seconds

SCAN

Resolution	Up to 600 x 600 dpi
Simplex Mono Scan Speed (200 dpi)	31 images-per-minute
Duplex Mono Scan Speed (200 dpi)	62 images-per-minute
Simplex Color Scan Speed (200 dpi)	10 images-per-minute
Duplex Color Scan Speed (200 dpi)	20 images-per-minute
Simplex Mono / Color Scan Speed (300 / 600 dpi)	20 images-per-minute
Duplex Mono / Color Scan Speed (300 / 600 dpi)	40 images-per-minute

Scan to	PC (SMB), E-Mail, FTP, DMS, Color Printer
Special Scan Features	Scan to Color Printer E-Mail Attachment Support Outbound Scan Archiving Domain Name Shortcut Registration

PRINT

Resolution	Up to 600 x 600 dpi
Secure Print	Standard
Print on Demand	Standard
OS Support	Windows 2000, XP, Vista, Windows 7, Server 2003 & 2008; Mac OS 10.2 – 10.5 Various Linux, UNIX (Sun Solaris, AIX), SAP and AS/400
Standard PDL	Muratec Printing System (Host-based)
Optional PDL	PCL 5e / 6, PostScript3, Barcode, PDF, XPS

FAX

Modem Speed / Max Compression	33.6 Kbps / JBIG
Document Memory Back-Up	72 hours
Address Book	2,000
Group Dialing	200 groups
Fax/E-Mail Mixed Transmission	Standard
LDAP Support	Standard – Active Directory 2000, 2003 & 2008, Open LDAP
Secure Reception	Standard
Inbound Fax Routing	Standard (to Fax, E-mail or PC folder)
Fax/E-mail Archiving	Standard (Inbound/Outbound)
Confirmation Report	Standard (Fax or E-Mail)
Special Fax Features	Delayed Transmission VoIP Support Secure Polling Custom Coversheet Insertion